

AMENDMENT

Please amend the above-captioned application as follows:

In The Claims:

Please cancel claims 9 to 15, without prejudice

*Please amend the claims to read as follows:*

7. (Amended) The method of claim 24, claim 25, claim 26 or claim 41, wherein the binding agent comprises a poly-L-lysine and a carbodiimide.

24. (Twice amended) A method for producing a biochip comprising a plurality of spots comprising probes, the method comprising the following steps:

- (a) providing a binding agent, wherein the binding agent is selected from the group consisting of a poly-L-lysine and a carbodiimide, and a plurality of probes;
- (b) first spotting the binding agent to a plurality of positions on the biochip surface, wherein the binding agent is locally spotted with a pin or a tube; and
- (c) after the spotting of the binding agent in step (b), locally spotting a plurality of probes onto the binding agents locally spotted in step (b), wherein the plurality of probes are spotted with a pin or a tube and the probe is immobilized to the surface by binding to the binding agent.

25. (Twice amended) A method for producing a biochip comprising a plurality of spots comprising probes, the method comprising the following steps:

- (a) providing a mixture of a binding agent and a plurality of probes, wherein the binding agent is selected from the group consisting of a poly-L-lysine and a carbodiimide;
- (b) providing a biochip surface; and
- (c) locally spotting the mixture to a plurality of positions on the surface of the biochip, wherein the mixture is only spotted on an area of the biochip surface where a probe is desired to be immobilized and the probe is immobilized to the surface by binding to the binding agent.